

WEST

Freeform Search

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Term:

11 and (mercaptoacetaldehyde)

Display:

50

Documents in Display Format: TI , KW Starting

1

Generate: Hit List Hit Count Image**Today's Date: 10/25/2001**

Search History

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	11 and (mercaptoacetaldehyde) ((544/264 544/265 544/266 544/267 544/268 544/269 544/270 544/271 544/272 544/273 544/276 544/277 544/298 544/299 544/300 544/301 544/302 544/303 544/304 544/305 544/306 544/307 544/308 544/309	6	L2
USPT	544/310 544/311 544/312 544/313 544/314 544/315 544/316 544/317 544/318 544/319 544/320 544/321 544/322 544/323 544/324 544/325 544/326 544/327 544/328 544/329 544/330 544/331 544/332 544/333 544/334 544/335)!.CCLS.)	8428	L1

Connecting via Winsock to STN

Trying 3106016892...Open

```
Welcome to STN International! Enter x:x
LOGINID:sssptal611txm
PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2
```

* * * * * * * * * * * * * Welcome to STN International * * * * * * * * * * * * *

| | | |
|--------------|----|---|
| NEWS | 1 | Web Page URLs for STN Seminar Schedule - N. America |
| NEWS | 2 | Dec 17 The CA Lexicon available in the CAPLUS and CA files |
| NEWS | 3 | Feb 06 Engineering Information Encompass files have new names |
| NEWS | 4 | Feb 16 TOXLINE no longer being updated |
| NEWS | 5 | Apr 23 Search Derwent WPINDEX by chemical structure |
| NEWS | 6 | Apr 23 PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA |
| NEWS | 7 | May 07 DGENE Reload |
| NEWS | 8 | Jun 20 Published patent applications (A1) are now in USPATFULL |
| NEWS | 9 | JUL 13 New SDI alert frequency now available in Derwent's DWPI and DPCI |
| NEWS | 10 | Aug 23 In-process records and more frequent updates now in MEDLINE |
| NEWS | 11 | Aug 23 PAGE IMAGES FOR 1947-1966 RECORDS IN CAPLUS AND CA |
| NEWS | 12 | Aug 23 Adis Newsletters (ADISNEWS) now available on STN |
| NEWS | 13 | Sep 17 IMSworld Pharmaceutical Company Directory name change to PHARMASEARCH |
| NEWS | 14 | Oct 09 Korean abstracts now included in Derwent World Patents Index |
| NEWS | 15 | Oct 09 Number of Derwent World Patents Index updates increased |
| NEWS | 16 | Oct 15 Calculated properties now in the REGISTRY/ZREGISTRY File |
| NEWS | 17 | Oct 22 Over 1 million reactions added to CASREACT |
| NEWS | 18 | Oct 22 DGENE GETSIM has been improved |
| NEWS EXPRESS | | August 15 CURRENT WINDOWS VERSION IS V6.0c,
CURRENT MACINTOSH VERSION IS V6.0 (ENG) AND V6.0J (JP),
AND CURRENT DISCOVER FILE IS DATED 07 AUGUST 2001 |
| NEWS HOURS | | STN Operating Hours Plus Help Desk Availability |
| NEWS INTER | | General Internet Information |
| NEWS LOGIN | | Welcome Banner and News Items |
| NEWS PHONE | | Direct Dial and Telecommunication Network Access to STN |
| NEWS WWW | | CAS World Wide Web Site (general information) |

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 13:18:59 ON 25 OCT 2001

=> file casreact

COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY TOTAL
SESSION
0.15 0.15

FILE 'CASREACT' ENTERED AT 13:19:10 ON 25 OCT 2001
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
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FILE CONTENT: 1974 - 21 Oct 2001 VOL 135 ISS 17

Some records from 1974 to 1991 are derived from the ZIC/VINITI data file and provided by InfoChem.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Structure search limits have been increased. See HELP SLIMIT for details.

Crossover limits have been increased. See HELP RNCROSSOVER for details.

=>

Uploading 09760380.str

L1 STRUCTURE UPLOADED

=> s 11

SAMPLE SEARCH INITIATED 13:19:36 FILE 'CASREACT'
SCREENING COMPLETE - 1 REACTIONS TO VERIFY FROM 1 DOCUMENTS

100.0% DONE 1 VERIFIED 0 HIT RXNS 0 DOCS
SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED VERIFICATIONS: 1 TO 79

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1 (0 REACTIONS)

=> s 11 sss full

FULL SEARCH INITIATED 13:20:01 FILE 'CASREACT'
SCREENING COMPLETE - 257 REACTIONS TO VERIFY FROM 52 DOCUMENTS

100.0% DONE 257 VERIFIED 0 HIT RXNS 0 DOCS
SEARCH TIME: 00.00.01

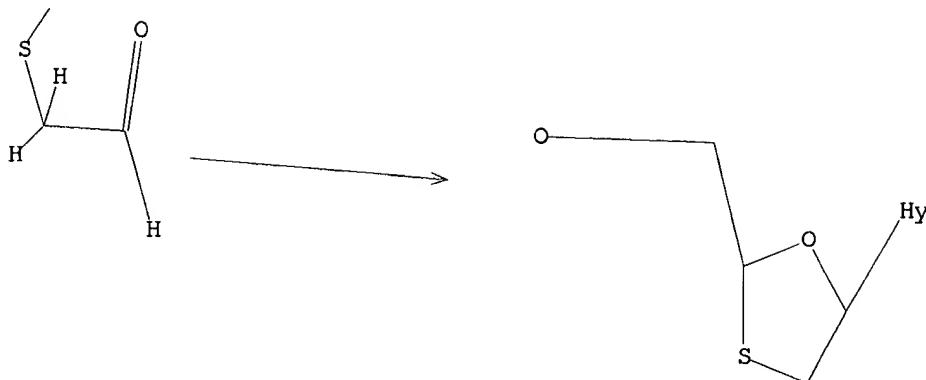
L3 0 SEA SSS FUL L1 (0 REACTIONS)

=> d 11

L1 HAS NO ANSWERS

L1

STR



Structure attributes must be viewed using STN Express query preparation.

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:

LOGOFF? (Y)/N/HOLD:

LOGOFF? (Y)/N/HOLD:

LOGOFF? (Y)/N/HOLD:

LOGOFF? (Y)/N/HOLD:

YOU HAVE RECEIVED THIS PROMPT MESSAGE 5 CONSECUTIVE TIMES WITHOUT ENTERING A REQUESTED RESPONSE

Enter "Y" to end this session. Enter "HOLD" to temporarily suspend this session. Enter "N" to continue.

IF YOU REQUIRE FURTHER HELP, PLEASE CONTACT YOUR LOCAL HELP DESK

LOGOFF? (Y)/N/HOLD:n

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

88.93

89.08

FILE 'REGISTRY' ENTERED AT 13:20:48 ON 25 OCT 2001

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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STRUCTURE FILE UPDATES: 24 OCT 2001 HIGHEST RN 364589-04-8

DICTIONARY FILE UPDATES: 24 OCT 2001 HIGHEST RN 364589-04-8

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER see HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

```
=> s c2h4OS/mf
L4      48 C2H4OS/MF

=> s l4 and acetalaD?
          0 ACETALAD?
L5      0 L4 AND ACETALAD?

=> d scan cn l4

L4 48 ANSWERS  REGISTRY  COPYRIGHT 2001 ACS
IN Methanethioic acid, S-methyl ester (9CI)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L4 48 ANSWERS  REGISTRY  COPYRIGHT 2001 ACS
IN Ethanethioic-d3 acid-d (9CI)

L4 48 ANSWERS  REGISTRY  COPYRIGHT 2001 ACS
IN 1,2-Oxathietane-1-18O (9CI)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L4 48 ANSWERS  REGISTRY  COPYRIGHT 2001 ACS
IN Ethanethioic-34S acid (9CI)

L4 48 ANSWERS  REGISTRY  COPYRIGHT 2001 ACS
IN Ethanethial-34S, S-oxide, (Z)- (9CI)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L4 48 ANSWERS  REGISTRY  COPYRIGHT 2001 ACS
IN Ethene, (mercaptooxy)- (9CI)

L4 48 ANSWERS  REGISTRY  COPYRIGHT 2001 ACS
IN Ethenesulfenic acid (7CI, 9CI)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L4 48 ANSWERS  REGISTRY  COPYRIGHT 2001 ACS
IN 1,3-Oxathietane (8CI, 9CI)

L4 48 ANSWERS  REGISTRY  COPYRIGHT 2001 ACS
IN Thiirane-2,3-d2, 1-oxide, (1.alpha.,2.beta.,3.beta.)- (9CI)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L4 48 ANSWERS  REGISTRY  COPYRIGHT 2001 ACS
IN Ethenol, 2-mercapto- (9CI)

L4 48 ANSWERS  REGISTRY  COPYRIGHT 2001 ACS
IN Ethenesulfenic acid, radical ion(1+) (9CI)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L4 48 ANSWERS  REGISTRY  COPYRIGHT 2001 ACS
IN Ethanethial-2-d-34S, S-oxide, (Z)- (9CI)

L4 48 ANSWERS  REGISTRY  COPYRIGHT 2001 ACS
```

IN Methanethioic acid, S-methyl ester, radical ion(1+) (9CI)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L4 48 ANSWERS REGISTRY COPYRIGHT 2001 ACS
IN Acetaldehyde, mercapto- (6CI, 7CI, 9CI)

L4 48 ANSWERS REGISTRY COPYRIGHT 2001 ACS
IN Ethanethial, S-oxide (9CI)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l4 and acetald?
22836 ACETALD?
L6 3 L4 AND ACETALD?

=> d cn 1-3

L6 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2001 ACS
CN Acetaldehyde, mercapto-d- (9CI) (CA INDEX NAME)

L6 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2001 ACS
CN Ethanethial, S-oxide (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Acetaldehyde, thio-, S-oxide (8CI)

OTHER NAMES:

CN Thioethanal S-oxide

L6 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2001 ACS
CN Acetaldehyde, mercapto- (6CI, 7CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN Mercaptoacetaldehyde

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:.

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 18.38 | 107.46 |

* * * * *

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<http://www.cas.org/ONLINE/STN/ExpressSurveyForm.html?LOGINID=SSSPTA1611TXM>

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STN INTERNATIONAL LOGOFF AT 13:25:30 ON 25 OCT 2001